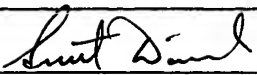ATTORNEY'S DOCKET NO.: 063098

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE	DATE: September 25, 2006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	U.S. Application No. (if known): 10/593154

INTERNATIONAL APPLICATION NO.: PCT/JP2005/005012	INTERNATIONAL FILING DATE: March 18, 2005	PRIORITY DATE CLAIMED: March 25, 2004

TITLE OF INVENTION: PRODUCTION METHOD OF CURVED-SURFACE METAL MOLD HAVING FINE UNEVEN STRUCTURE AND PRODUCTION METHOD OF OPTICAL ELEMENT USING THIS METAL MOLD

APPLICANT(S) OR DO/EO/US: Shinji KOBAYASHI

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
   a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
   b. ☒ has been transmitted by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. ☒ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
   b. ☐ have been transmitted by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 6 docs.

12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
   ASSIGNEE NAME AND ADDRESS: *SANYO Electric Co., Ltd.,* 5-5 Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677, Japan
   Please publish the assignee data with the application.

13. ☒ A preliminary amendment.

14. ☒ An Application Data Sheet under 37 C.F.R. 1.76

15. ☐ A substitute specification.

16. ☐ A change of power of attorney and/or address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information: 6 sheets of drawings

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U.S. APPLICATION NO. (if known) 10/594154	INTERNATIONAL APPLICATION NO. PCT/JP2005/005012	DATE: September 25, 2006	

The following fees are submitted:	CALCULATIONS	PTO USE ONLY
21. ☒ Basic National Stage Fee $300	$ 300.00	
22. ☒ National Stage Examination Fee		
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) $100 All other situations $200	$ 200.00	
23. ☒ National Stage Search Fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority $100 International Search Report prepared and provided to the Office $400 All other situations $500	$ 400.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =	$ 900.00	

Surcharge of $130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	10 - 20	0	X $ 50.00		
INDEPENDENT	3 - 3	0	X $ 200.00		
Multiple dependent claims(s) (if applicable)			+ $360.00	$ 360.00	
TOTAL OF ABOVE CALCULATIONS =					
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets $ 250.00.					
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				$1,260.00	
Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					
TOTAL NATIONAL FEE =				$1,260.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +				$ 40.00	
TOTAL FEES ENCLOSED =				$1,300.00	
				Amount to be: refunded $ charged $	

a. ☒ A check in the amount of $ 1,300.00 to cover the above fees is enclosed.
($300.00 for basic national stage fee; $400.00 for national stage search fee; $200.00 for national stage examination fee; $360.00 for multiple dependents and $40.00 for assignment recordation fee).

b. ☐ Please charge my Deposit Account No. 50-2866 in the amount of $____ to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:	WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW Suite 700 Washington, DC 20036 CUSTOMER NO. 38834
Typed or Printed Name: Scott M. Daniels	Reg. No.: 32,562
Signature _[signature]_	Date: September 25, 2006

SMD/ct